

SEQUENCE LISTING

10/5/04
DT01 Rec'd PCT/PTC 27 DEC 2004

<110> Nippon Medical School
<120> A method for detecting Perilymph fistula
<130> A31253A
<160> 7

<210> 1
<211> 550
<212> PRT
<213> Homo sapiens
<220>
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<222> (1).. (24)
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Leu Leu Pro Gly Pro Ala Gly Ser Glu Gly Ala Ala Pro Ile Ala Ile
20 25 30
Thr Cys Phe Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val
35 40 45
Leu Cys Pro Gly Gly Cys Pro Leu Glu Glu Phe Ser Val Tyr Gly Asn
50 55 60
Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val His Arg
65 70 75 80
Gly Val Ile Ser Asn Ser Gly Gly Pro Val Arg Val Tyr Ser Leu Pro
85 90 95
Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln Ser Gln

100	105	110
Met Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys Ser		
115	120	125
Ser Thr Gln Glu Ala Thr Gly Gln Ala Val Ser Thr Ala His Pro Pro		
130	135	140
Thr Gly Lys Arg Leu Lys Lys Thr Pro Glu Lys Lys Thr Gly Asn Lys		
145	150	155
Asp Cys Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile		
165	170	175
Gly Gln Arg Arg Phe Asn Leu Gln Lys Asn Phe Val Gly Lys Val Ala		
180	185	190
Leu Met Leu Gly Ile Gly Thr Glu Gly Pro His Val Gly Leu Val Gln		
195	200	205
Ala Ser Glu His Pro Lys Ile Glu Phe Tyr Leu Lys Asn Phe Thr Ser		
210	215	220
Ala Lys Asp Val Leu Phe Ala Ile Lys Glu Val Gly Phe Arg Gly Gly		
225	230	235
Asn Ser Asn Thr Gly Lys Ala Leu Lys His Thr Ala Gln Lys Phe Phe		
245	250	255
Thr Val Asp Ala Gly Val Arg Lys Gly Ile Pro Lys Val Val Val Val		
260	265	270
Phe Ile Asp Gly Trp Pro Ser Asp Asp Ile Glu Glu Ala Gly Ile Val		
275	280	285
Ala Arg Glu Phe Gly Val Asn Val Phe Ile Val Ser Val Ala Lys Pro		
290	295	300
Ile Pro Glu Glu Leu Gly Met Val Gln Asp Val Thr Phe Val Asp Lys		
305	310	315
		320

Ala Val Cys Arg Asn Asn Gly Phe Phe Ser Tyr His Met Pro Asn Trp
325 330 335
Phe Gly Thr Thr Lys Tyr Val Lys Pro Leu Val Gln Lys Leu Cys Thr
340 345 350
His Glu Gln Met Met Cys Ser Lys Thr Cys Tyr Asn Ser Val Asn Ile
355 360 365
Ala Phe Leu Ile Asp Gly Ser Ser Ser Val Gly Asp Ser Asn Phe Arg
370 375 380
Leu Met Leu Glu Phe Val Ser Asn Ile Ala Lys Thr Phe Glu Ile Ser
385 390 395 400
Asp Ile Gly Ala Lys Ile Ala Ala Val Gln Phe Thr Tyr Asp Gln Arg
405 410 415
Thr Glu Phe Ser Phe Thr Asp Tyr Ser Thr Lys Glu Asn Val Leu Ala
420 425 430
Val Ile Arg Asn Ile Arg Tyr Met Ser Gly Gly Thr Ala Thr Gly Asp
435 440 445
Ala Ile Ser Phe Thr Val Arg Asn Val Phe Gly Pro Ile Arg Glu Ser
450 455 460
Pro Asn Lys Asn Phe Leu Val Ile Val Thr Asp Gly Gln Ser Tyr Asp
465 470 475 480
Asp Val Gln Gly Pro Ala Ala Ala His Asp Ala Gly Ile Thr Ile
485 490 495
Phe Ser Val Gly Val Ala Trp Ala Pro Leu Asp Asp Leu Lys Asp Met
500 505 510
Ala Ser Lys Pro Lys Glu Ser His Ala Phe Phe Thr Arg Glu Phe Thr
515 520 525
Gly Leu Glu Pro Ile Val Ser Asp Val Ile Arg Gly Ile Cys Arg Asp

530

535

540

Phe Leu Glu Ser Gln Gln

545 550

<210> 2

<211> 15

<212> PRT

<213> Homo sapiens

<400> 2

Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val Leu Cys

1

5

10

15

<210> 3

<211> 15

<212> PRT

<213> Homo sapiens

<400> 3

Ala Val Ser Thr Ala His Pro Ala Thr Gly Lys Arg Leu Lys Lys

1

5

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<210> 4

<211> 19

<212> PRT

<213> Homo sapiens

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Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile Gly Gln

1

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10

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Arg Arg Phe

<210> 5

<211> 21

<212> PRT

<213> Homo sapiens

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Gly Asn Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val

1

5

10

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His Arg Gly Val Ile

20

<210> 6

<211> 17

<212> PRT

<213> Homo sapiens

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Leu Pro Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln

1

5

10

15

Ser

<210> 7

<211> 14

<212> PRT

<213> Homo sapiens

<400> 7

Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys

1

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10